

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082319\
 Data File : VV012380.D
 Acq On : 23 Aug 2019 22:46
 Operator : SY/MD
 Sample : K4500-08
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANK2

Quant Time: Aug 26 08:52:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 26 07:59:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	253428	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	259822	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	102591	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69236	5.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.40%
7) Chloroethane-d5	1.58	69	47815	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.13	63	87477	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.93	46	129653	37.98	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.96%
24) Chloroform-d	4.40	84	129978	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.08	65	71385	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.10	84	287101	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.12	67	89868	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.36	98	238592	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.66	79	29015	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.13	63	88967	39.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56521	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	85871	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

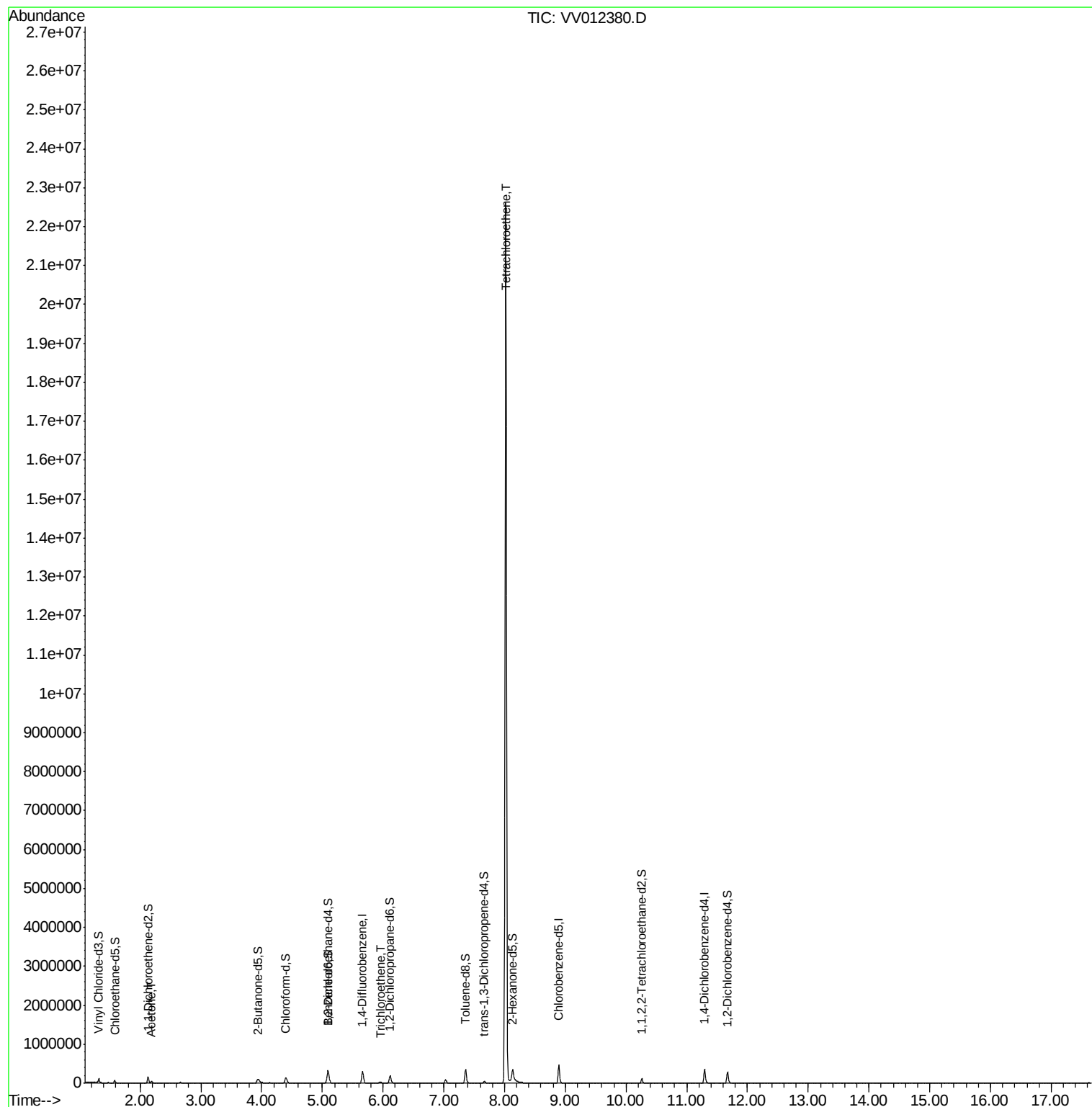
Target Compounds					Ovalue
13) Acetone	2.19	43	39272	26.593 ug/L	94
34) Trichloroethene	5.96	95	6052	0.338 ug/L	90
47) Tetrachloroethene	8.02	164	5037556	349.161 ug/L	97

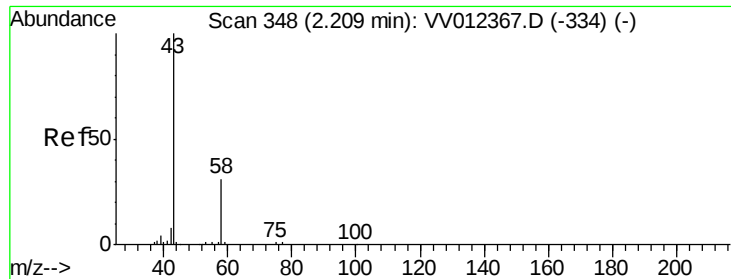
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.593 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.02 min

Lab File: VV012380.D

Acq: 23 Aug 2019 22:46

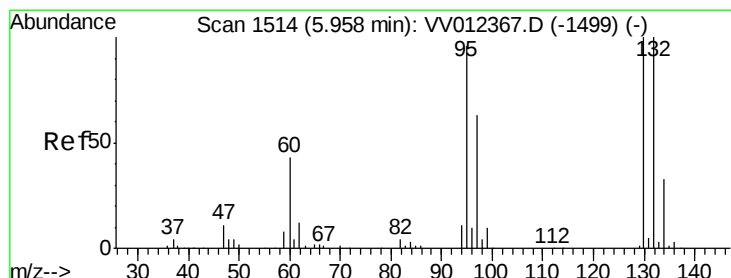
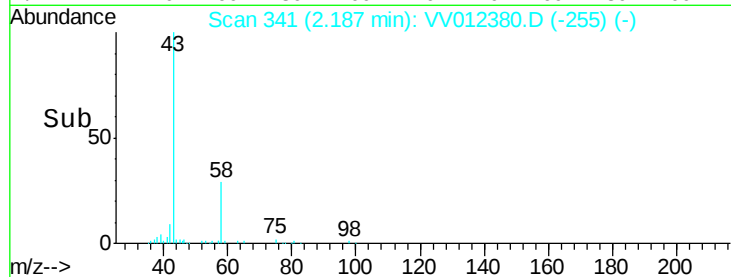
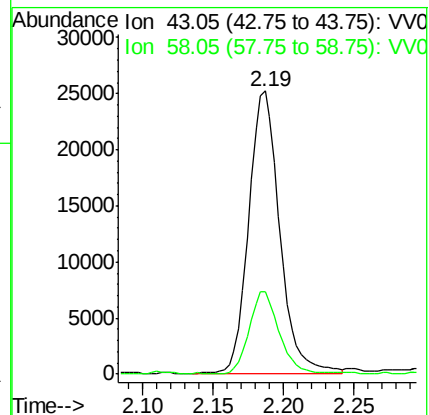
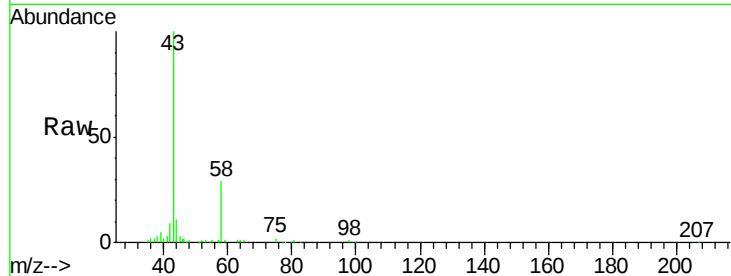
Instrument :
MSVOA_V
ClientSampleId :
GANK2

Tot Ion: 43 Resp: 39272

Ion Ratio Lower Upper

43 100

58 27.9 0.0 62.8



#34

Trichloroethene

Concen: 0.338 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV012380.D

Acq: 23 Aug 2019 22:46

Tgt Ion: 95 Resp: 6052

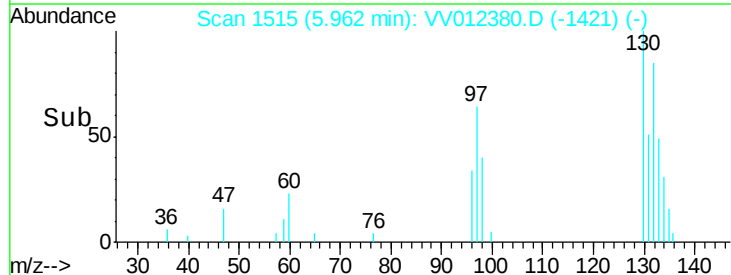
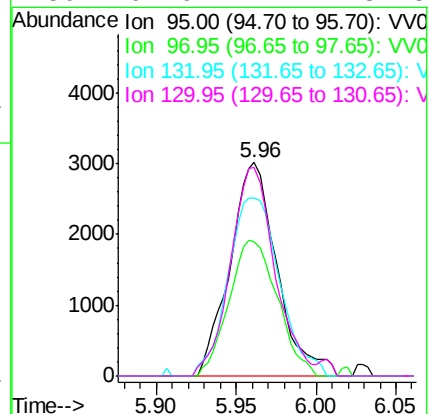
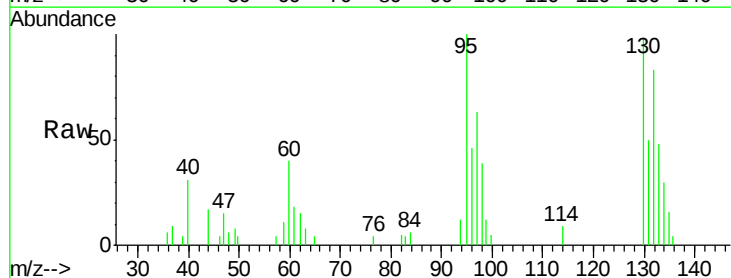
Ion Ratio Lower Upper

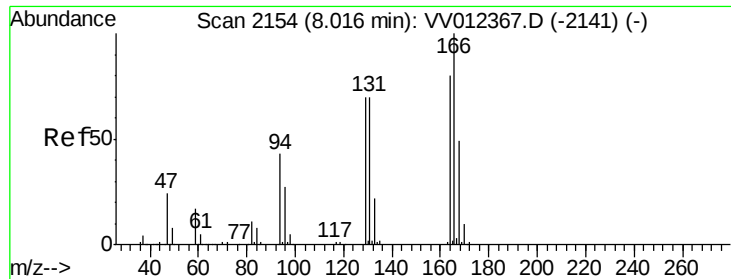
95 100

97 62.7 46.3 86.1

132 83.2 70.3 130.7

130 97.6 72.4 134.5





#47

Tetrachloroethene

Concen: 349.161 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV012380.D

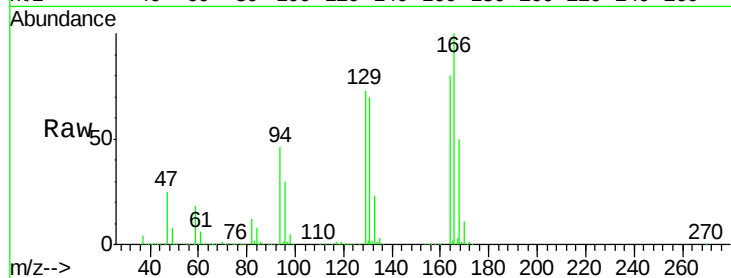
Acq: 23 Aug 2019 22:46

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Tot Ion:164 Resp: 5037556

Ion Ratio Lower Upper

164 100

129 91.4 60.6 112.6

131 88.0 58.8 109.2

166 125.1 87.6 162.8

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

